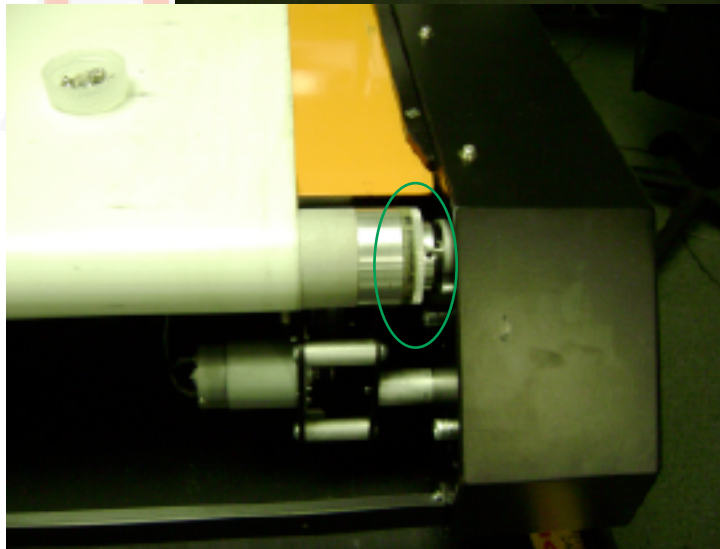
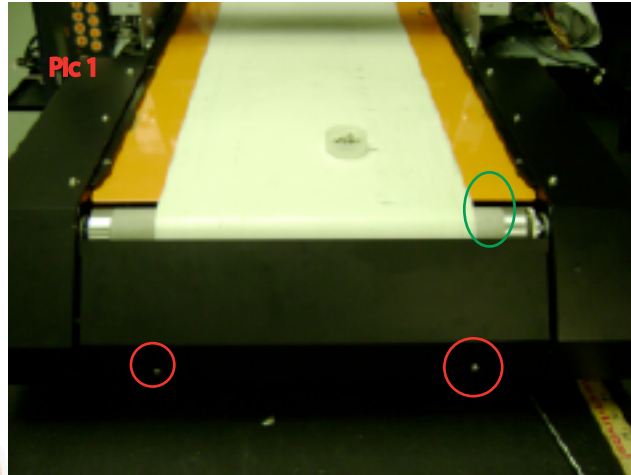


# Viper Belt Tracking Adjustment

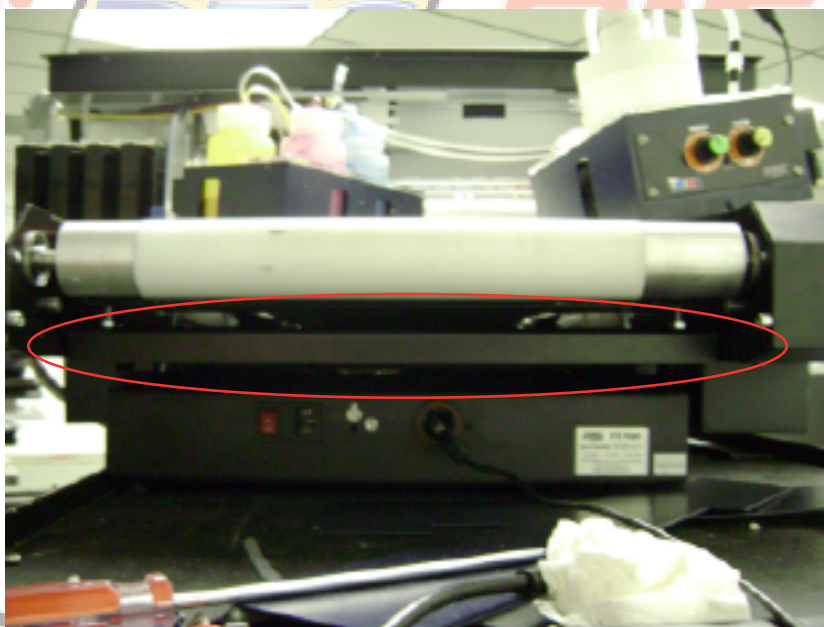
Step 1: Remove front and rear rollers. Just lift the end and they pull straight out.

Step 2: Remove front cover. Pic 1

Step 3: Slide PF belt off of geared roller.

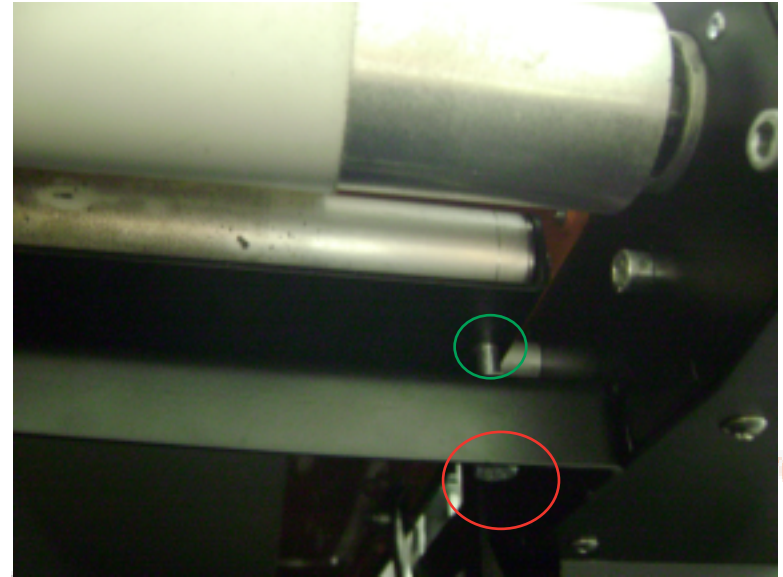
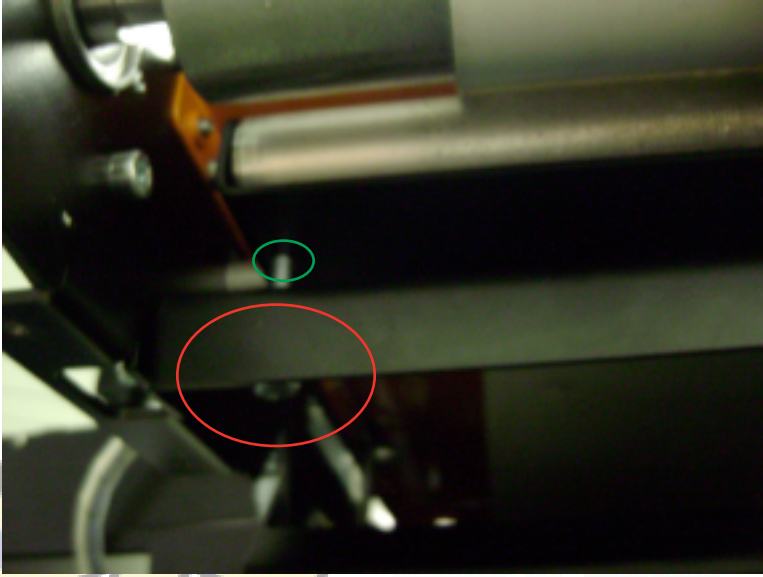


Step 4: On back side, by ink containers, look at the bottom side of the belt.



The black bar applies tension to the belt.

There are 10 mm nuts on the top side of the tension bar (above the bolts circled in red, and beneath the tops of the bolts circled in green). Loosen them all the way to the top of the bolt. Then turn the bolts so that the tension bar lowers off of the belt.



The conveyor belt should now be free of the tension roller. Use your hand to push the belt along, fairly quickly, and the belt will center itself. Make sure that it is covering the Teflon strips on the orange bed completely. Run your hands down both edges of the belt to verify that the belt is centered, and then push the belt quickly in each direction to make sure that it stays centered.

Insert a screwdriver below the tension bar to raise it off of the frame. Put it in between the tension bar and the frame of the machine, in the center of the tension bar.

Now you can screw the two bolts back in place, **just until they hit the tension roller** (stop when you feel resistance, and then a quarter turn more. Now run the belt with your hand in both directions again to verify that it remains centered and covers the Teflon strips.

Then tighten the 10mm jam nuts back down.

Once they are in place, go around to the front of the machine and work the PF belt back onto the geared rod. Be gentle. It can be a little tricky getting the belt back on, but work it around the geared roller. Don't try to force it, because the PF belt can break.

The conveyor belt will now move smoothly, and straight.